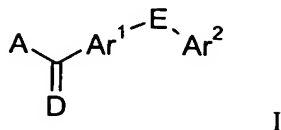


## ABSTRACT

Acetylcholine receptor ligands of formula I



- 5 wherein A, D, Ar<sup>1</sup>, E and Ar<sup>2</sup> are as described in the specification, diastereoisomers, enantiomers, pharmaceutically-acceptable salts, methods of making, pharmaceutical compositions containing and methods for using the same.